

# IMS PROJECT PRESENTATION

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IT Consultant



Created in FlowVella

# Presentation details

01

A brief introduction about myself and my journey in the world of tech. Specific to what I've learned in this project.

02

Discussion regarding the project, including brief project outline, version control and testing.

03

A demonstration of the application running through a few user stories - showing what the application can do.

04

Discussion of the sprint review and retrospective with a final reflection on the project - taking into consideration what more could have been done using MoSCoW methodology.

05

Designated time for questioning.



# Self Introduction

Jehad AbdelBaqi  
Journey into tech and  
development within the  
field.



# Jehad AbdelBaqi



Fun and easy going individual.

Background in sales.

Switched over for a career in tech.

Addicted to programming.



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“

*Hello, <World!>*

”

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# Consultancy Journey



In this project and prior to it - I learned about tech stack I wasn't aware of such as using git on the command line, Maven and some more intermediate Java.

I decided to use a project management board to create a ToDo list using Jira and tackle the work step by step.

I learned how to use version control using the command line and have reaped the rewards of this methodology. I have also learned a lot of new OOP principles when using Java as I wasn't too familiar with the language previously. I've also learned about Maven development for the lifecycle of my project and JUnit for testing. I also used MySQL for building the RDB.



# Version control

## Git and testing

In this section I will discuss how I used Git and GitHub for source/version control.





Overview

Yours

Active


Stale

All branches

### Default branch

main  Updated 2 days ago by JihadAbdelBaqi

### Your branches

development  Updated yesterday by JihadAbdelBaqi

### Active branches

development  Updated yesterday by JihadAbdelBaqi

# Development branch creation



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Your branches

item\_features

Updated yesterday by JihadAbdelBaqi

0 | 1

New pull request

development

Updated yesterday by JihadAbdelBaqi

0 | 1

New pull request

Active branches

item\_features

Updated yesterday by JihadAbdelBaqi

development

Updated yesterday by JihadAbdelBaqi

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Status

IMS\_PROJECT — -bash — 121x38

[Jehads-MacBook-Pro:git jehadabdelbaqi\$ cd IMS\_PROJECT/

[Jehads-MacBook-Pro:IMS\_PROJECT jehadabdelbaqi\$ ls

LICENSE.md    README.md    bin    errors.log    pom.xml    src    target

[Jehads-MacBook-Pro:IMS\_PROJECT jehadabdelbaqi\$ git status

On branch item\_features

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified:    src/main/java/com/qa/ims/IMS.java

modified:    src/main/java/com/qa/ims/Runner.java

modified:    src/main/resources/db.properties

Untracked files:

(use "git add <file>..." to include in what will be committed)

.DS\_Store

.classpath

.gitignore

.project

.settings/

errors.log

src/main/java/com/qa/ims/controller/ItemController.java

src/main/java/com/qa/ims/persistence/dao/ItemDAO.java

src/main/java/com/qa/ims/persistence/domain/Item.java

no changes added to commit (use "git add" and/or "git commit -a")

[Jehads-MacBook-Pro:IMS\_PROJECT jehadabdelbaqi\$ git branch

development

\* item\_features

main

[Jehads-MacBook-Pro:IMS\_PROJECT jehadabdelbaqi\$ git push origin item\_features

Total 0 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'item\_features' on GitHub by visiting:

remote:        https://github.com/JehadAbdelBaqi/IMS\_PROJECT/pull/new/item\_features

remote:

To https://github.com/JehadAbdelBaqi/IMS\_PROJECT.git

\* [new branch]        item\_features -> item\_features

Jehads-MacBook-Pro:IMS\_PROJECT jehadabdelbaqi\$

# Feature branch creation



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```
IMS_PROJECT — -bash — 121x38
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git branch
development
* item_features
main
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git push origin item_features
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'item_features' on GitHub by visiting:
remote:   https://github.com/JehadAbdelBaqi/IMS_PROJECT/pull/new/item_features
remote:
To https://github.com/JehadAbdelBaqi/IMS_PROJECT.git
 * [new branch]      item_features -> item_features
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git status
On branch item_features
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   src/main/java/com/qa/ims/IMS.java
        modified:   src/main/java/com/qa/ims/Runner.java
        modified:   src/main/resources/db.properties

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .DS_Store
        .classpath
        .gitignore
        .project
        .settings/
        errors.log
        src/main/java/com/qa/ims/controller/ItemController.java
        src/main/java/com/qa/ims/persistence/dao/ItemDAO.java
        src/main/java/com/qa/ims/persistence/domain/Item.java

no changes added to commit (use "git add" and/or "git commit -a")
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git add src/main/java/com/qa/ims/controller/ItemController.java
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git add src/main/java/com/qa/ims/persistence/dao/ItemDAO.java
[Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$ git add src/main/java/com/qa/ims/persistence/domain/Item.java
Jehads-MacBook-Pro:IMS_PROJECT jehadabdelbaqi$
```

## Adding files on feature branch



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